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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/020,892	12/19/2001	Tetsuya Tanaka	K6510.0057/P057	8782	
24998	7590 03/10/2005		EXAM	EXAMINER	
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP			DOAN, DUYEN MY		
2101 L Street, NW Washington, DC 20037			ART UNIT	PAPER NUMBER	
			2143		
			DATE MAILED: 03/10/2005		

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary Examiner		Application No.	Applicant(s)				
Duyen M Doan 2143 Duyen M Doan 2143 Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE of this communication appears on the cover sheet with the correspondence address → Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. I this period for many be available under the privations of 37 CFR 1.136(a). In no event, however, may a reply be limitely filed after Stire, (SMONTHS from the manife) date of this communication. If the period for reply specified above is less than thirty (30) stays, a reply within the scattery minimum of thinky (50) days will be considered limitely. If the period for reply specified above is less than the privation of 37 CFR 1.136(a). If the period for reply specified above is less than the privation of 37 CFR 1.136(a). If the period for reply specified above is less than the privation of 37 CFR 1.136(a). If the period for reply specified above is less than the period of the communication, even if timely filed, may reduce any search planting and specified to the scenarios. Failuse to specified above 18 CFR 1.73(b). Status 1) □ Responsive to communication(s) filed on 25 April 2003. 2a) □ This action is FINAL. 2b) □ This action is FINAL. 2b) □ This action is non-final. 3) □ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) □ Claim(s) 1.12 Isfare pending in the application. 4a) □ Of the above claim(s) isfare allowed. 6) □ Claim(s) 1.12 Isfare rejected. 7) □ Claim(s) 1.12 Isfare rejected to. 8 □ Claim(s) 1.12 Isfare rejected to. 9 □ The specification is objected to by the Examiner. 10) □ The drawing(s) filed on 19 December 2001 Isfare: a) □ accepted or b) □ objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyan		10/020,892	TANAKA ET AL.				
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Detail Action

Claims 1-12 are presented for examination.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

Claims 1-12 are rejected under 35 U.S.C. 102(e) as being anticipated by Kainulainen et al (us pat 6262996).

As regarding claims 1, 5, 9, Kainulainen et al disclose synchronizing signal generating means for generating synchronizing signals from signals inputted from the outside other than the terminal device (col.2, lines 45-67); and control means for making synchronization control operations and data communication, based on the synchronizing signals (col.2, lines 45-67).

As regarding claim 2, 6, 10, Kainulainen et al disclose the synchronizing signal generating means generates synchronizing signals from broadcasting signals time reference signals or an a.c. power source (see kainulainen et al col.3, lines 47-57, col.7, lines 219-28).

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As regarding claim 3, 7 Kainulainen et al disclose wherein the respective terminal devices make the synchronization control, based on synchronizing signals extracted from broadcasting signals of the same channel (see kainulainen et al col.3, lines 47-57, col.7, lines 19-28, lines 60-64).

As regarding claims 4, 8, Kainulainen et al disclose when it is difficult to extract the synchronizing signals from the broadcasting signals in one of the respective terminal devices, the channel of the broadcasting signals is changed (see Kainulainen et al col.7, lines 19-28, lines 60-64).

As regarding claim 11, Kainulainen et al disclose means for supplying synchronizing signals when said synchronizing signals cannot be generated from the signals inputted from the outside (col.3, lines 19-25, lines 47-54, col.4, lines 4-14).

As regarding claim 12, Kainulainen et al disclose means for supplying synchronizing signals when said synchronizing signals cannot be generated from the signals inputted from the outside (col.3, lines 19-25, lines 47-54, col.4, lines 4-14).

Art Unit: 2143

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Duyen M Doan whose telephone number is (571) 272-4226. The examiner can normally be reached on 9:30am-6:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David A Wiley can be reached on (571) 272-3923. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Examiner
Duyen Doan
Art unit 2143

BUNJOB JAROENCHONWANTT PRIMARY EXAMINER